

#4/5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Gerhard HOEFLE et al.
Serial No. : 10/526,572
For : TUBULYSIN BIOSYNTHESIS GENE
Filed :
Int'l Appln. No. : PCT/EP2003/009780
Int'l Filing Date : 03 September 2003 (03.09.2003)
Priority Date : 05 September 2002 (05.09.2002)
Examiner : Not Yet Assigned
Art Unit : Not Yet Assigned

745 Fifth Avenue
New York, NY 10151

EXPRESS MAIL

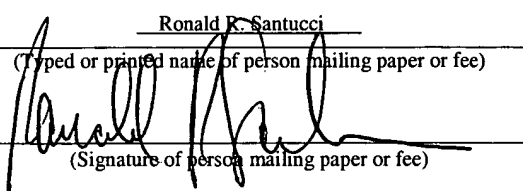
Mailing Label Number: EV713811465US

Date of Deposit: October 7, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Ronald K. Santucci

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

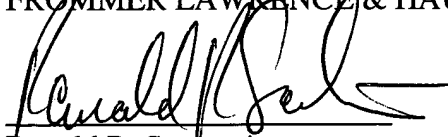
In response to the Notification of Missing Requirements mailed August 9, 2005 for the above referenced patent application, Applicants enclose the following:

- a) a copy of the Notification of Missing Requirements;
- b) a fully executed declaration for this application;
- c) an executed assignment document for this application along with recordation cover sheet;
- d) an Amendment in Response to Notification of Missing Requirements Under 35 U.S.C. §371;
- e) a CD-R recorded on September 19, 2005 which contains the Sequence Listing, also enclosed are two additional copies of the Sequence Listing on CD-R, labeled "Copy 1" and "Copy 2"; and
- f) a check in the amount of \$170 which includes the surcharge for late filing of the declaration by a large entity (\$130) and the fee for the recording of the assignment document (\$40).

The Commissioner is authorized to charge any additional fees that may be required to Deposit Account No. 50-0320, Order No. 50-0320.

Respectfully submitted,
FROMMER LAWRENCE & HAUG LLP

By:


Ronald R. Santucci
Reg. No. 28,988
(212) 588-0800

10/14/2005 GFREY1 00000124 10523572

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|---|---|---------------------------------|
| U.S. APPLICATION NUMBER NO. 10/526,572 | FIRST NAMED APPLICANT Gerhard Hoefle | ATTY. DOCKET NO. 930008-2197 |
|---|---|---------------------------------|

Ronald R Santucci
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745 Fifth Avenue
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|---|-----------------------------|
| INTERNATIONAL APPLICATION NO. PCT/EP03/09780 | |
| IA. FILING DATE 09/03/2003 | PRIORITY DATE 09/05/2002 |

CONFIRMATION NO. 5809

371 FORMALITIES LETTER



OC000000016713531

DOCKETED

Date Mailed: 08/09/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/04/2005
- Copy of the International Search Report filed on 03/04/2005
- Preliminary Amendments filed on 03/04/2005
- Information Disclosure Statements filed on 03/04/2005
- Oath or Declaration filed on 03/04/2005
- U.S. Basic National Fees filed on 03/04/2005
- Priority Documents filed on 03/04/2005

2005 AUG 15 A 10:00
FROMMER, LAWRENCE
& HAUG, LLP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
 - Figure 1 is mentioned in claims, but a drawing of figure 1 was not submitted. Please, comment.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

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SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130 Surcharge.**

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TERRY M JOHNSON VESSELS

Telephone: (703) 308-9140 EXT 221

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/526,572 | PCT/EP03/09780 | 930008-2197 |

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FORM PCT/DO/EO/905 (371 Formalities Notice)